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APPLICATION NO.	FILING DATE 11/16/2001		FIRST NAMED INVENTOR  Laura C. Singleton	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/991,293				NEU-41		
27777	7590	07/28/2004 ·		EXAM	INER	
PHILIP S. JOHNSON				LEITH, PATRICIA A		
JOHNSON & JOHNSON			DECEMBE	ART IDIT PAPER NUMBER		

ONE JOHNSON & JOHNSON PLAZA NEW BRUNSWICK, NJ 08933-7003

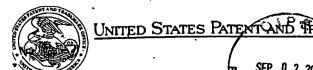
RECEIVED

JUL 3 0 2004

**DATE MAILED: 07/28/2004** Sequence Lesting due 8.28.04

J&J PAT. DKT. SECTION

Please find below and/or attached an Office communication concerning this application or proceeding.



SEP 0 2 2004

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, DC 20231

APPLICATION NO. CONTROL NO.

RST NAMED INVENTOR / PATENT IN REEXAMINATION ATTORNEY DOCKET NO.

**EXAMINER** 

Patricia Leith

**ART UNIT** 

**PAPER** 

1654

071504

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

## **Commissioner of Patents**

The communication filed 5/11/4004 is not fully responsive to the Office communication mailed 3/8/04 for the reason(s) set forth on the attached Raw Sequence Listing Error Report. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 -1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Since the reply appears to be bona fide attempt to comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825), applicant is given a TIME PERIOD of ONE (1) MONTH from the mailing date of this communication within which to correct the deficiency so as to comply with the sequence rules (37 CFR 1.821 - 1.825) in order to avoid abandonment of the application under 37 CFR 1.821(g). EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication should be directed to Examiner Patricia Leith, Art Unit 1654, whose telephone number is (571) 272-0968.

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist whose telephone number is (703) 308-0196.

> Patricia Leith **Primary Examiner**

Art Unit: 1654



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09/991	,293	 ,
Source:		FWIL	·
Date Processed by STIC:	$=$ $\leq 1i$	104 -	 

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221 Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 4.1 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual cPAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- Hand Carry directly to (EFFECTIVE 12/01/03):
   Hand Carry directly to (EFFECTIVE 12/01/03):
   Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two.
   South Clark Place, Arlington, VA 22202
- 4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

## Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION SERIAL NUMBER: 09/99/, 293
ATTN: NEW RULES CASES:	PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE
Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.
3Misaligned Amino Numbering	The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters; instead.
4Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
5Variable Length	Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6Patentin 2.0 "bug"	A "bug" in Patentln version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) Normally, Patentln would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
7Skipped Sequences (OLD RULES)	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:  (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  (i) SEQUENCE CHARACTER!STICS: (Do not insert any subheadings under this heading)  (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  This sequence is intentionally skipped
	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
8Skipped Sequences (NEW RULES)	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000
9Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing.  Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
10Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
Use of <220>	Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.  Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
Patentin 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
13 Misuse of n/Xaa	"n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid

AMC - Biotechnology Systems Branch - 09/09/2003



RAW SEQUENCE LISTING

DATE: 05/12/2004

TIME: 15:46:14

PATENT APPLICATION: US/09/991,293

Input Set : A:\NEU041.ST25.txt

Output Set: N:\CRF4\05122004\1991293.raw

3 <110> APPLICANT: Singleton, Laura

Bealer, Lewis

6 <120> TITLE OF INVENTION: Composition Conatining Peptides Complexed with a Copper Ion

8 <130> FILE REFERENCE: neu-041

10 <140> CURRENT APPLICATION NUMBER: 09/991,293

11 <141> CURRENT FILING DATE: 2001-11-16

13 <160> NUMBER OF SEQ ID NOS: 1

15 <170> SOFTWARE: PatentIn version 3.1

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 4

19 <212> TYPE: PRT

20 <213 > ORGANISM: Artificial Sequence

22 <220> FEATURE:

23 <223> OTHER INFORMATION Peptide

25 <400> SEQUENCE: 1

27 Pro Val Phe Val

28 1

insufficient explanation give source of genetic material (see item 11 on Even Summary Sheet)

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/991,293

DATE: 05/12/2004 TIME: 15:46:15

Input Set : A:\NEU041.ST25.txt

Output Set: N:\CRF4\05122004\1991293.raw